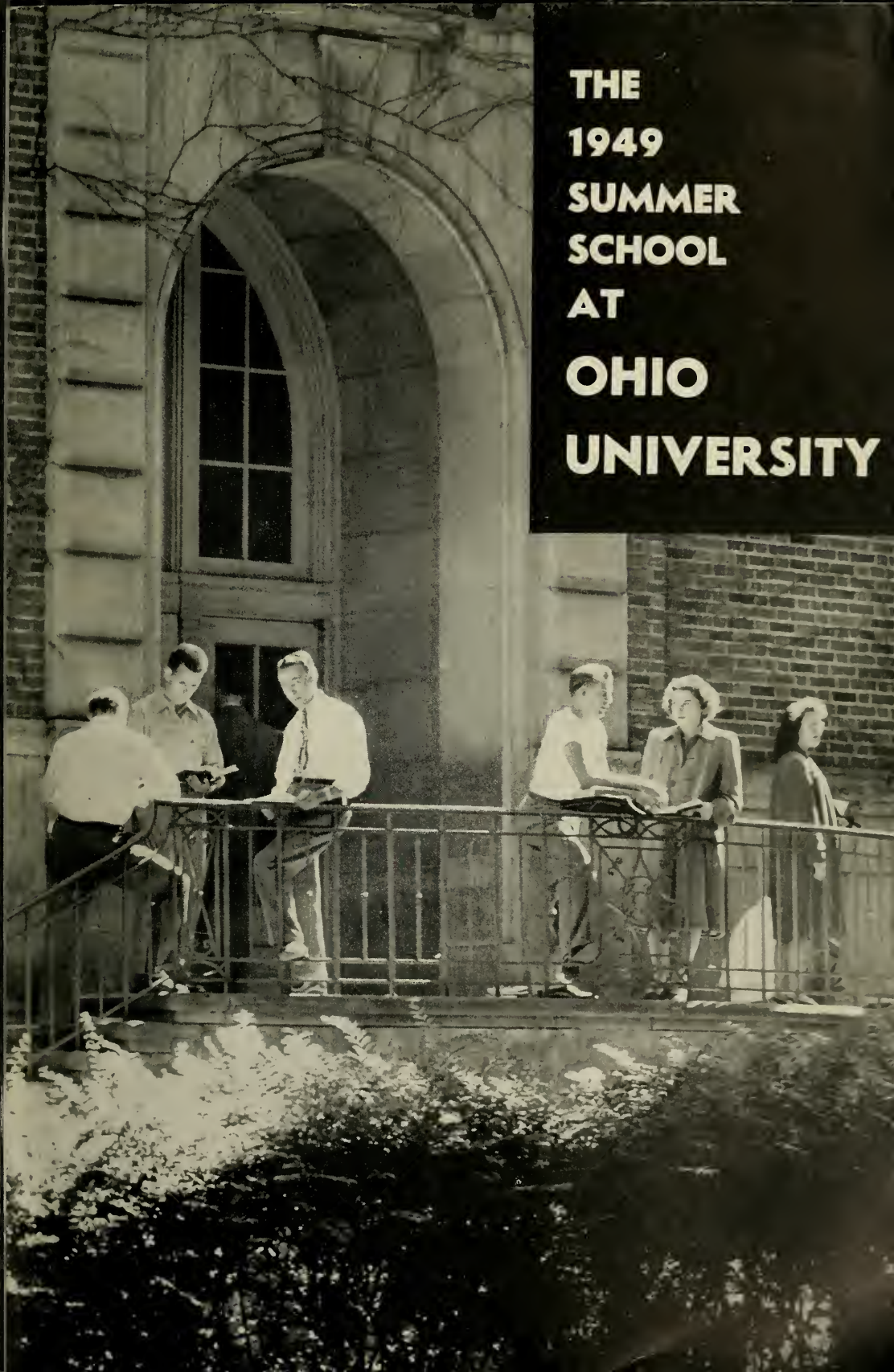


**THE
1949
SUMMER
SCHOOL
AT
OHIO
UNIVERSITY**





YOU'LL LIKE IT AT OHIO UNIVERSITY

Ohio University, pioneer institution of higher learning in the Northwest Territory, with almost a century and a half of history in its background, is a coeducational, state-supported university located in scenic Southeastern Ohio.

The city of Athens, seat of the university, has a population of approximately 8,000. Neither large nor extremely small, the city exists chiefly because of the university and for its welfare. The relations between its citizens and the members of the university community are, therefore, markedly cordial.

Free from the distractions of a metropolitan center, Athens offers many advantages to the person who desires to pursue university work in an atmosphere of culture and relative quiet.

Although students come to the Ohio University Summer School with a serious purpose—to advance their educational programs as rapidly as possible—their experiences here can be enjoyable.

A varied social program is planned and, for the most part, is subsidized by an allotment from the Student Activity Fund so that most of the functions are free to all students in attendance during the summer sessions.

The School of Dramatic Art and Speech sponsors plays, and the School of Music organizes a choral group both for credit and for recreational purposes.

A series of weekly concerts is given by the Summer Concert Band. These concerts are held out of doors under the famed McGuffey Elms for the enjoyment of the people of Athens and surrounding communities as well as for the student body.

Baseball, volleyball, tennis, badminton, bowling, swimming, and hiking are summer sports which can be enjoyed in and near the city. Not many miles distant, and suitable as weekend diversions, are the attractions of two of the state's most scenic areas—Lake Hope, in the heart of the Zaleski State Forest, and the caves and gorges (see picture on opposite page) of the Hocking Park Area.

Like the city, the university is neither large nor small. With an enrollment of approximately 5,500 on-campus students during the regular year, the school is not so large that an individual finds it difficult to establish close social and classroom contacts, nor yet so small that he is deprived of opportunities for a well-rounded program of extracurricular activities.

Athens is conveniently accessible by automobile on U. S. Routes 33 and 50 and State Route 56. The city is served by the Chesapeake and Ohio, New York Central, and Baltimore and Ohio railroads. North and south bus service is provided by the Valley Greyhound Lines; east and west service, by the Capital Greyhound Lines. Airplane connections with Cleveland, Columbus, Cincinnati, and other airports are available through a local air service.

OHIO UNIVERSITY BULLETIN

SUMMER SCHOOL CALENDAR

THE EIGHT-WEEK SESSION

June 20	Session opens: advising and counseling
June 20-July 3	Music Clinic-Workshop
June 20-25	Workshop and Conference on High School Publications
June 21-July 1	Special Painting Classes
June 21	Registration
June 22	Classes begin
June 23-24	Conference on Health Education
June 25-26	Conference on Conservation, Nutrition and Human Health
June 27	Last day for registering for the session
June 27-July 1	Conference in Elementary Education
June 27-July 1	Conference for Elementary School Principals
June 30-July 1	Conference on School Administration
June 30-July 1	Ohio Bookmen's Club Display
July 1	Conference for School Board Members
July 1-31	Ohio Valley Oil and Water Color Show
July 4	A holiday
July 5	Last day for filing application for graduation at end of eight-week session or three-week post session
July 6	State Department of Education Officials' Conference
July 7-8	Conference in Secondary Education
July 31-Aug. 6	Registration for post session by students enrolled in eight-week session
Aug. 8	Master's theses due in Library
Aug. 13	Session closes; Commencement

THE THREE-WEEK POST SESSION

Aug. 15	Advising and registration, in the morning, of students not enrolled in preceding session
Aug. 15	Classes begin in the afternoon
Aug. 16	Last day for registering for the session
Aug. 19	Last day for filing application for graduation at close of four, five, and six-week courses in the post session
Aug. 29	Master's theses due in Library
Sept. 2	Three-week courses end
Sept. 9, 16, 23	Four, five, and six-week courses end

THE 1949 SUMMER SCHOOL

As in recent years, the 1949 Summer School will consist of an eight-week session followed by a post session of optional length—three, four, five, or six weeks. (See statement on page 49.)

The eight-week session will open on Monday, June 20, and close with formal graduation exercises on Saturday, August 13. The post summer session will open on Monday, August 15, and close at the end of the student's last class period on Friday, September 2, September 9, September 16, or September 23.

The work of the summer school is an integral part of the academic year, with every college and department of the university represented in the summer offerings. All courses are given by members of the regular teaching staff or visiting lecturers of outstanding ability, and are equivalent to those offered in the regular year in method, content, and credit.

TO MEET A VARIETY OF NEEDS

The courses offered in the summer sessions have been chosen from the broader offerings of the regular year to meet the needs of the following:

1. Teachers and school administrators who wish to complete degree requirements or take specific courses to improve their professional standing and keep abreast of developments in the field of education. Offerings which contribute to advancement in certification by the State Department of Education will be available.

2. High school seniors who desire to begin their college careers at once. A student who has completed fifteen units of acceptable subjects in an accredited high school and is recommended for admission by his high school principal may be admitted to the university, even though he has not been graduated from high school.

3. Veterans who wish to take advantage of Federal aid to begin or continue college work. The Co-ordinator of Veterans Affairs at Ohio University will be glad to assist in any way possible students entering under the provisions of Public Law No. 346 or Public Law No. 16.

4. Students enrolled during the regular year who wish to earn the equivalent of one-half semester's credit and thus accelerate their progress toward degrees.

5. Graduate students who find it necessary or desirable to utilize summer periods for study. Such students may complete one fourth of the degree

requirements in the eight-week session. By remaining through the post session it will be possible to secure from three to five additional hours of credit toward an advanced degree. Of particular interest to masters' candidates is the fact that all requirements for the degree may be fulfilled by students during a number of summer sessions.

6. Persons not working for degrees but who want to enroll for specific courses and types of training in the elective studies program.

TEACHER PREPARATION AND TEACHER SHORTAGE

One of the prime aims of the 1949 summer program at Ohio University is to meet the needs of teachers and school officers in this educationally critical period. The need for elementary teachers, particularly, continues to be urgent, and careful consideration of this field is suggested for those who are beginning their educational preparation or those who wish to redirect their preparation toward this field. For those with degrees and standard certificates, a broad offering of courses in education and associated fields leads to advanced degrees and prepares for specialized administrative, supervisory, or personnel positions. Teachers seeking regular certification will find courses leading to the four-year provisional certificate in a wide variety of fields. Those who wish to qualify for the special "cadet" provisional certificate, or who seek temporary certification, will find appropriate offerings, including the requirements established by the State Department of Education.

Every effort is being made to help school officials and teachers to adjust to the demands of the continuing educational emergency. Experienced teachers may need to prepare themselves through summer study for teaching in those fields in which the most acute shortages exist. In some cases, teachers prepared for high school work will need to add qualifications in elementary education. Teachers without recent training will need refresher courses to qualify for effective service and to advance their program of professional improvement. Veterans and recent college graduates in fields other than teaching will require programs which prepare them to teach in minimum time.

The rising salary level and the critical shortage of teachers emphasize both the social need and the individual opportunity which are now characteristic of the profession. Adjusted programs will be arranged to capitalize on individual backgrounds and experience. Ohio University is aware of its responsibility to assist superior persons to prepare themselves as rapidly as possible. Inquiries concerning special programs for individual cases should be addressed to the Dean of the College of Education before the beginning of the Summer School.

CONFERENCES AND SPECIAL FEATURES

HIGH SCHOOL PUBLICATIONS WORKSHOP AND CONFERENCE

Workshop: June 20-23, inclusive

Conference: June 23-25, inclusive

In conjunction with its annual Conference on Student Publications, the School of Journalism will again conduct a four-day workshop, starting June 20 and continuing through June 23. Added last year to the conference, the workshop proved successful in giving high school students and teachers classroom and laboratory experience in planning and editing all types of school publications.

The *Workshop* has been planned for three special groups: yearbook editors, newspaper editors, and business managers of newspapers and yearbooks. The yearbook editors will concentrate on art design, layout, photography, sketches, hand lettering, type, cover selection, and copy. Editors of newspapers will study and discuss news gathering and writing, copyreading, headline writing, proofreading, editorial writing, make-up, and staff policies. The business managers will work on advertising solicitation methods, preparation of copy, circulation, and basic bookkeeping.

The instructional staff, selected from the journalism and art faculties, will be composed of: George Starr Lasher, director of the School of Journalism, conference and workshop director; Isabelle M. Work, associate professor of design; L. J. Hortin, associate professor of journalism; Edward C. Birkner, instructor in journalism; and A. T. Turnbull, Jr., instructor in advertising and newspaper management. All have had experience in directing school publications as well as in conducting student workshops.

The School of Journalism has recently moved to its new quarters in Ewing Hall and has added a quantity of new equipment, including an engraving plant, duplicating devices, additional type, and a balopticon. It also has its own well-equipped photography laboratory and a library containing a large number of high school and college yearbooks, newspapers, and magazines.

The *Conference on Student Publications*, opening on Thursday, June 23, at 2 p.m., and continuing through Saturday afternoon, June 25, is designed for staff members and their faculty advisers. It will include round-table discussions, shop talks, illustrated lectures, group projects, demonstrations, visits to production plants, analysis of individual high school publications, clinics, and displays of engravings, printing, yearbook covers, photographic prints, and all types of newspapers and yearbooks—printed, mimeographed, and lithographed.

Specialists in printing, engraving, advertising, and production will assist the workshop instructors. Faculty advisers from participating high schools are invited to attend and to help with the workshop and conference. Luncheon meetings will give the advisers an opportunity to be mutually helpful in considering professional problems.



Alpha Mu, Ohio University's fraternity in pictorial journalism, will conduct its third annual Salon of high school photographic journalism. Awards will be made to those high school students whose photographs are judged to be the best.

Fees. There will be a fee of \$5 for high school students attending the Workshop—no fee for advisers. For the Conference there will be no fee for either students or advisers.

Board and Room. Dormitory rooms will be available (for boys and men advisers in the Men's Dormitory and for girls and women advisers in Boyd Hall) Sunday afternoon, June 19. Meals will start with breakfast on Monday and continue through luncheon on Saturday, June 25. The board and room charge for this period (Workshop and Conference) is \$11.50; for Workshop alone, extending through Thursday noon, June 23, \$9. For those who attend the Conference only the charge for meals—Thursday luncheon to Saturday luncheon, inclusive—will be \$4.50; for rooms, \$1 a night.

Requests for reservations should be sent to the Director, School of Journalism, Ohio University, Athens, Ohio. Checks for board, room, and fees are to be made payable to the TREASURER OF OHIO UNIVERSITY.

MUSIC CLINIC - WORKSHOP

June 20—July 3

A two-week course in band and chorus for boys and girls between the ages of 12 and 19 interested in vocal and instrumental music, and for the professional stimulation and growth of prospective and in-service music teachers.

The staff will be composed of members of the music faculty of Ohio University as well as other outstanding music educators in the Middle West. Mr. R. Paul Anderson, director of bands, Milwaukee State Teachers College, Milwaukee, Wisconsin, is to be the director of the Clinic Band during the first week; Dr. William Revelli, director of bands, University of Michigan, will direct the second week of the Band-Clinic. Mr. George Howerton, director of choral activities at Northwestern University will direct the Clinic Chorus for a part of the first week; Mr. William Temple, director of music in the public schools, Lima, Ohio, will direct the chorus during the second week.

For the music teacher there will be a variety of musical experiences including the opportunity to follow the development of a well-balanced band and chorus, and daily clinic and workshop sessions where all phases of music teaching and everyday problems of music instruction will be discussed by nationally recognized music education authorities.

A well-planned recreational and health program for the enjoyment and welfare of the members has been developed. Such activities as sports, dances, mixers, plays, and lectures on the campus; swimming, boating, fishing, hiking and sightseeing tours in "Scenic Southeastern Ohio," will be conducted.

Two hours of university credit may be secured by those who register for credit in either the band or chorus clinic. No credit will be allowed to

high school students. To obtain graduate credit for the Music Clinic-Workshop a person must be admitted to the Graduate College.

The all-inclusive fee for the two weeks is \$39. This amount includes a laboratory fee of \$11, a \$3 fee for recreation and health service, and \$25 for room and board in university dormitories. In-service music directors may apply for assistantships which will cover the all-inclusive fee of \$39.

The enrollment is limited to the first 150 high school students accepted. Students and directors are urged to make applications early. Address inquiries to Dr. Thomas Gorton, Director of the School of Music, Ohio University, Athens, Ohio.

SPECIAL PAINTING CLASSES

June 22—July 1

Aaron Bohrod, prominent contemporary artist, will be guest teacher in advanced painting during the first two weeks of the summer session. Students may enroll for Mr. Bohrod's classes for the two-week period with or without academic credit. It is also possible for a student to include the special painting classes as a part of an eight-week summer program. Courses in basic design, art education, figure drawing, and ceramics are offered in addition to the painting courses. An extremely low fee is being charged for the special classes. Room and board in university dormitories will be available.

Fees. An instructional fee of \$10 per credit hour will be charged. Students not applying for credit will be assessed the minimum fee of \$10.

Board and Room. Meals and room in university dormitories may be obtained at \$35 for the period from June 21 through July 1.

For application blanks and additional information, write to Dean Earl C. Seigfred, College of Fine Arts, Ohio University, Athens, Ohio.

CONFERENCE ON HEALTH EDUCATION

June 23-24

The second annual Conference on Health Education sponsored by the Ohio University Health Education Committee will be held on Thursday and Friday, June 23 and 24. This year, the program will be concerned with the subject of environmental sanitation. The principal speaker will be Dr. Ira V. Hiscock, chairman, Department of Public Health, Yale University. Members of this conference are welcome to attend the Friends of the Land Conference on the two following days, June 25 and 26.

Persons to whom the Conference on Health Education will be of special interest are members of state and local health groups, voluntary groups, professional groups, state and local welfare groups, technical and business groups, legislative groups, juvenile courts, youth and related groups which deal with child, family, or community life.

All persons attending the conference will be housed in Bryan Hall and have their meals at Howard Hall. Guest rates are: room per night, \$1; breakfast, 35c; lunch, 50c; dinner, \$1. There is no fee for registration.

For further information and for the program in detail write to The Health Education Office, Ohio University, Box 47, Athens, Ohio.

CONFERENCE ON CONSERVATION, NUTRITION AND HUMAN HEALTH

June 25-26

The eighth annual Conference on Conservation, Nutrition and Human Health, sponsored by "Friends of the Land," an organization of nationwide scope, will be held at Ohio University on Saturday and Sunday, June 25 and 26.

The conference is participated in by physicians, health workers, nutritionists, soil experts, foresters, sportsmen, and friends of wild life. The speakers are men and women of national reputation in their fields. Ohio University students are welcome to attend the sessions of the conference.

CONFERENCE IN ELEMENTARY EDUCATION

June 27—July 1

The purpose of this third annual conference is to provide opportunities for practicing teachers to work on the practical problems they face in their daily work. It will be conducted in the workshop manner, with members helping to plan the program and determine its contents.

There will be a fee of \$6 for the conference. One semester hour of credit will be granted to those qualifying for it. Persons desiring credit and who have not been previously enrolled at Ohio University will need to write to Dr. Frank B. Dilley, Director of Admissions, and make application for admission to the university. A statement of good standing from the college last attended must be submitted before application is complete.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish such accommodations and meals will be served in Howard Hall at the following rates: breakfast, 35¢; luncheon, 50¢; and dinner, \$1.

Students enrolled in the Summer School are welcome at the general sessions of the conference but will be unable to attend the workshop sessions because of limited space.

Special announcements describing the program in detail may be secured by writing to the Director of the Summer School or to Dr. W. A. Yauch, University Elementary School, Ohio University, Athens, Ohio.

CONFERENCE FOR ELEMENTARY SCHOOL PRINCIPALS

June 27—July 1

This conference will run concurrently with the one for elementary teachers. Certain general sessions will be held in common. Principals will be given opportunities to meet and help solve practical problems they are

facing in the administration of their schools. An invitation has been extended to a nationally-known elementary principal to spend the week as consultant on school problems. Principals who desire to attend the conference with their entire staff will be given special consideration and an opportunity to work on problems of a school-wide nature.

The conference fee will be \$6, and one semester hour of credit may be obtained under the conditions described in the preceding announcement.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish such accommodations and meals will be served in Howard Hall at the following rates: breakfast, 35¢; luncheon, 50¢; and dinner, \$1.

Students enrolled in the Summer School are welcome at the general sessions of the conference but will be unable to attend the workshop sessions because of limited space.

Special announcements describing the program in detail may be secured by writing to the Director of the Summer School or to Dr. W. A. Yauch, University Elementary School, Ohio University, Athens, Ohio.

CONFERENCE ON SCHOOL ADMINISTRATION

June 30—July 1

The fourth annual conference for school administrators will be held on Thursday and Friday, June 30 and July 1. Discussions will deal with the public relations responsibilities of school superintendents, principals and school boards. Authorities in the field of school administration will be in attendance to participate in the discussions, and to present addresses on important aspects of the public relations program in school administration. An exhibit of public relations materials will be held during the conference. Attention is called to a joint meeting with school board members, which will be held on the second day of the conference.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish overnight accommodations. Meals, including the conference luncheon, will be served in university dormitories at the following cost: conference luncheon, \$1; breakfast, 35¢; dinner, \$1.

More specific announcement of the program of the conference will be available later and will be sent to interested persons upon request to F. H. McKelvey, Director, Center for Educational Service, Ohio University, Athens, Ohio.

CONFERENCE FOR SCHOOL BOARD MEMBERS

July 1

In conjunction with the Conference on School Administration there will be sessions for school board members, concerned with the public relations programs of school boards.

President John C. Baker of Ohio University is scheduled to address the conference, and there will be state and national authorities to present discussions. The exhibit of public relations material will be of interest to school board members as well as administrators.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish overnight accommodations. Meals and the conference luncheon will be served in university dormitories at the following cost: conference luncheon, \$1; breakfast, 35¢; dinner, \$1.

More specific announcement of the program of the conference will be available later and will be sent to interested persons upon request to F. H. McKelvey, Director, Center for Educational Service, Ohio University, Athens, Ohio.

OHIO BOOKMEN'S CLUB DISPLAY

June 30—July 1

Representatives of the Ohio Bookmen's Club will be on the campus to display textbooks, illustrative materials, and other types of supplies and materials.

OHIO VALLEY OIL AND WATER COLOR SHOW

July 1-31

The 1949 exhibition of the Ohio Valley Oil and Water Color Show, an exhibition held annually at Ohio University, will be on display in the gallery and corridors of the Edwin Watts Chubb Library during the entire month of July.

The exhibition is confined to original works in oil and water color by artists living in Ohio, Kentucky, Pennsylvania, West Virginia, Indiana, and Illinois. A sum of \$500 is available for awards in prizes and purchases.

All work intended for exhibition must be entered upon official entry cards due on or before June 1. For entry cards and data write Dean Earl C. Seigfred, College of Fine Arts, Ohio University, Athens, Ohio.

STATE DEPARTMENT OF EDUCATION OFFICIALS' CONFERENCE

July 6

The supervisor of Teacher Education and Certification of the State Department of Education and other state department officials will hold conferences throughout the day on Wednesday, July 6, for the benefit of students preparing to teach, teachers in service, and public school administrators. Certification problems will be one of the chief topics for discussion, although other school problems may be presented by persons desiring help or information.

CONFERENCE IN SECONDARY EDUCATION

July 7-8

The Ohio University conference for secondary-school teachers and principals will be held on Thursday and Friday, July 7 and 8. Addresses on secondary education, dealing with the educational needs of all youth, will be presented by well-known authorities in the field of secondary education. There will be ample discussion opportunities.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish overnight accommodations. Meals and the conference luncheon will be served in university dormitories at the following cost: conference luncheon, \$1; breakfast, 35¢; dinner, \$1.

Announcement of the program of the conference will be available later and may be obtained upon request to F. H. McKelvey, Director, Center for Educational Service, Ohio University, Athens, Ohio.

UNIVERSITY BAND CONCERTS. A series of concerts will be given by the Summer Concert Band under the directorship of Charles E. Gilbert, director of bands, and William R. Brophy, assistant director of bands.

The concerts are held under the elms at a twilight hour for the enjoyment of the people of Athens and the surrounding communities and for the student body.

During the 1949 Summer School a concert will be presented each Thursday evening, beginning July 7. Popular concert favorites will be programmed. Guest conductors and soloists attending the summer session will be invited to participate in these programs.

LABORATORY SCHOOLS. During the eight-week term of the 1949 Summer School, the university will maintain school laboratory facilities at the University Elementary School in Rufus Putnam Hall, in the public elementary school at Mechanicsburg, and at the senior high school in Athens. In addition to offering student teaching required for teacher certification, opportunities are available for observation in typical classroom situations, and for gathering data in research problems. The children of students attending the university are welcome to attend the schools during the eight-week term of the summer, *provided admission is arranged in advance*. There is no tuition charge.

SPEECH AND HEARING CLINIC. With the adoption of House Bill 65 (Ohio) there has been an increased demand for trained speech and hearing therapists. To meet this need, the School of Dramatic Art and Speech has organized special speech correction classes which will fulfill certain requirements for certification set up by the State Department of Education. The facilities of the University Speech and Hearing Clinic will be available to students for clinical practice. This clinic is open to all university students and usually provides samples of various kinds of defective speech in adults.

SPEECH REHABILITATION CENTER FOR HANDICAPPED CHILDREN. A special speech and hearing clinic for children in Athens and the surrounding communities will be conducted during the eight-week session under the sponsorship of the Ohio Society for Crippled Children in cooperation with the School of Dramatic Art and Speech at Ohio University. The clinic will offer corrective speech training under the supervision of specialists to children with various types of handicapping conditions and provide excellent opportunities for clinical practice and observation for teachers and students interested in this field. A full complement of courses in speech correction will also be available. See page 46.

STUDENT HEALTH SERVICE. The University Health Service, amply staffed with doctors and nurses, maintains (1) an outpatient clinic with entrance at the front of the Agriculture Building, (2) a 25-bed infirmary, and (3) an emergency service after clinic hours, accessible at the rear entrance of the Agriculture Building.

The health fee of \$2.50 entitles a student in the eight-week session to (1) outpatient clinic service, which usually includes medications; (2) hospitalization in the infirmary up to five days without charge; (3) consultations at the discretion of the director; and (4) emergency service at all hours.

THE EDWIN WATTS CHUBB LIBRARY. The Edwin Watts Chubb Library contains 174,136 volumes and receives over 1,000 periodicals annually. The building has reading and seminar rooms with a seating capacity of 600. Stack carrells are set apart for the use of graduate students and seniors. The stacks, consisting of six floors, and the periodical and reference rooms will accommodate 250,000 volumes. The library is a designated depository of the United States documents which are classified and catalogued by the Dewey system.

In the art gallery are hung exhibitions loaned by art museums, dealers, and artists. There is also a permanent collection of paintings owned by the university.

An attractive room has been set apart for juveniles of the town and for public school service. In this room student teachers have an unusual opportunity to become familiar with a well-chosen collection of children's literature.

The courses in School Library Administration have been planned to make a minor in education for those students planning to be teachers and part-time librarians. The juvenile room serves as a laboratory for library science study.

An innovation of the past year is the opening of the Pleasure Reading Room. This room, at the south end of the first-floor corridor of the library, is comfortably and attractively furnished and houses a readable collection of books in all fields for browsing and circulation. Students and faculty alike find it an enjoyable place for spending a leisure hour in reading and browsing. An attendant is on hand except at the noon and supper hours to assist in selecting books and charging them for circulation.

UNIVERSITY MUSEUM. The University Museum houses more than 80,000 specimens, including the specimens from Dr. S. P. Hildreth's famous collection of rocks and minerals dated 1815 and 1825.

There are numerous rare objects of archaeological and ethnological value. Many science collections have gravitated to the museum through the efforts of local groups, societies, individuals, and activities. These have yielded series of fossils, rocks, minerals, plants and animals. In addition, there are on display many products of great historic and economic interest.

The museum is housed in the basement of Alumni Memorial Auditorium and is open to the general public Monday through Friday, 4 to 6 p.m.; Saturday, 8 a.m. to 12 noon.

LIVING ACCOMMODATIONS

WOMEN. Lindley Hall will be open for the accommodation of women students during the eight-week session of the Summer School. Room rates range from \$24 to \$32 per student for the eight-week period. The charge for board will be \$64 for this period. The full amount for room and board for the session is payable at the cashier's office in Ewing Hall on or before Friday of the first week of school. Special arrangements may be made with the university treasurer for installment payments, for board, if necessary. Applications for dormitory rooms should be directed to the Dean of Women, Ohio University, Athens, Ohio. A \$5 retaining fee, made payable to the STUDENTS' GENERAL FUND, OHIO UNIVERSITY must accompany the application.

MEN. Because of construction activities involving completion of the building as a quadrangle, the Men's Dormitory will not be in use during the summer of 1949. Men students, therefore, will be accommodated in Howard Hall, where the room rent will be \$24 a person for the eight-week period, and the charge for board will be \$72 for the same period. Payment for room and board must be made on or before Friday of the first week of school at the cashier's office in Ewing Hall. As in the case of women, men students may make special arrangements for installment payments for board, if necessary. Applications for dormitory rooms should be filed with the Director of Men's Housing, Ohio University, Athens, Ohio, and must be accompanied by a \$15 retaining fee made payable to OHIO UNIVERSITY.

Rooms in all dormitories are furnished with dressers, study tables, chairs, beds, and bed linen. The university provides for the laundering of the bed linen. Window draperies, lamps, and other furnishings may be supplied by the student.

Dormitory residents are required to eat in the dormitory in which they are living.

PRIVATE HOMES. Lists of approved rooms in private homes are maintained by the offices of the dean of women and the dean of men and are available upon request. Prices range from \$3 to \$5 a week per student for double rooms, and \$4 to \$6 for single rooms.

HOUSING FOR MARRIED VETERANS. The university owns 10 double trailer units, accommodating 20 families, which are located on College Street, near the campus. Each family unit is complete within itself; is compact, efficient, and quite livable.

In addition, the university has 112 apartment units located on East State Street, approximately two miles from the campus. Each of these apartments has a living room, bedroom, kitchen, and bathroom with an abundance of closet space. Convenient bus service is maintained by the university.

All of these accommodations are at present under lease to occupants. A limited number of them will be available, through sub-leasing, to veterans during the period of the 1949 Summer School. In most instances the apartments will be completely furnished. The rents will range from \$20 to \$36.50 a month, payable in advance.



Space is also available for privately-owned auto trailers at \$7.50 a month. The charge covers water, sewage, bath, and laundry facilities, as well as ground rental.

For information concerning quarters for married veterans write to the Director of Men's Housing.

REGISTRATION AND OTHER FEES

	Resident of Ohio	Non-Resident
THE EIGHT-WEEK SESSION:		
General registration fee for normal load_____	\$ 22.50	\$ 60.00
(Normal load: 6 to 9 semester hours inclusive)		
Student activity fee_____	3.00	3.00
Student Union fee _____	2.50	2.50
Health fee_____	2.50	2.50
Library fee_____	.50	.50
Total for the eight-week session_____	\$ 31.00	\$ 68.50

THE POST SUMMER SESSION:

General registration fee: for the first semester hour	6.00	15.00
For each additional semester hour_____	6.00	12.00
Library fee_____	.50	.50

For the schedule of fees for excess and part-time loads, see the general catalog of the university.

Fees are assessed at registration time and are payable at the treasurer's office. Registration fees for the eight-week session are payable until 4 p.m., Wednesday, June 22. In addition to the registration fees, there are occasional course fees and laboratory or breakage fees. These fees are nominal in amount, and will be found listed in the general catalog.

The treasurer accepts cash and postal money orders, express money orders, or approved personal checks written for the exact amount of the obligation. Official enrollment is completed upon payment of the fees assessed.

The university does not make provisions for handling student accounts, this service being available through local banks.

SUMMER SCHOLARSHIPS

MESSENGER SCHOLARSHIPS. A gift from the owners of *The Athens Messenger* has made possible a limited number of scholarships to be awarded to persons living in the area served by this daily newspaper. These scholarships are to be given in recognition of exceptional service and promise in the educational field and they carry a stipend which will aid substantially in defraying the cost of attending summer school. There are

seven scholarships to be awarded to residents of the following counties: Athens, Hocking, Morgan, Vinton, Gallia, and Meigs, in Ohio, and Mason, in West Virginia.

Each scholarship has a value of \$150 and is to be paid in cash to the recipient by the Treasurer of Ohio University as follows: (a) \$100 at the time of registration, and (b) \$50 at the end of the fourth week of the eight-week summer session.

Letters of application, with complete academic and professional history, and the names of at least three persons who have an intimate knowledge of the work of the applicant, should be directed to the Scholarships Committee, Ohio University, Athens, Ohio.

Applications must be submitted to the Scholarships Committee not later than May 1, 1949.

OHIO UNIVERSITY SCHOLARSHIPS FOR TEACHERS. A limited number of Summer School scholarships are available to teachers now resident in the State of Ohio on the basis of academic accomplishment and promise as well as demonstrated excellence and teaching ability. The value of each scholarship amounts to the basic registration fee of \$22.50. The recipient of a scholarship must be engaged primarily in teaching in the State of Ohio.

Letters of application must be in the hands of the Scholarships Committee not later than May 1, 1949. The application must include a statement of all work done in college, with a transcript of record of any work not already recorded in the Registrar's Office at Ohio University, and the names of three persons who know of the applicant's work, including both superior officers and colleagues.

THE WAR VETERAN

Veterans who enter Ohio University should confer with the Co-ordinator of Veterans Affairs whose office is on the first floor of the Temporary Office Building. It is that official's desire to be of all possible service to veterans enrolled in the university.

Also available to assist veterans with their problems are the staffs of three offices maintained at Ohio University by the Federal Government: the Veterans Administration Contact Office at 6½ W. State St.; the Veterans Administration Education and Training Office in Room 4, Temporary Office Building; and the Veterans Administration Guidance Center in Carnegie Hall.

To be eligible for training under the "G-I Bill of Rights" veterans must be certified for such training under either Public Law 346 or Public Law 16. Veterans whose papers are in order will not have to pay for any of the registration fees, laboratory fees, etc., and will be provided with all equipment, books, and supplies, required for their classes.

Veterans who wish further information should write to the Co-ordinator of Veterans Affairs, Ohio University, Athens, Ohio.

ADMISSION AND REGISTRATION

ADMISSION. All correspondence pertaining to the admission of a student to the university should be addressed to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

Application for admission consists of the presentation of an application blank filled in by the applicant, official transcripts of all high school or college credit, two small photographs, a vaccination blank certified by a physician, and a medical history blank filled in by the applicant and completed by a physician.

If a veteran desires credit for military service, he should submit with his application for admission a photo or certified copy of his Separation Qualification Record.

APPLICANTS FROM OHIO. A resident of Ohio may be admitted directly from high school if he has graduated from an accredited high school or has made sufficiently high scores on the General Educational Development Tests (high school level). If he has attended another college, he may transfer to Ohio University if he has a "C" average, or he may attend Ohio University for the Summer School *only* by furnishing a statement from his college, or the last college attended, that he is a student in good standing.

An applicant twenty-one years of age or more can be admitted as a special student, not working toward a degree or diploma at Ohio University, even though not a high school graduate.

APPLICANTS FROM OUT OF THE STATE. An application from an out-of-state student is considered if the applicant ranks in the highest fifth of his graduating class in an approved high school and qualifies for admission to the state university of his state.

A veteran who ranks above the 80 centile on the General Educational Development Tests (High School Level) may be considered for admission.

A transfer student from out of the state who makes application for admission to any college of the university is considered for admission if he has a 2.5 average (on the Ohio University grade-point system) in all courses attempted in all of his previous college work.

An applicant for admission to Ohio University, whether applying directly from high school or as a transfer, must be eligible to enter his own state university.

An applicant who has graduated from an accredited high school may be admitted to Ohio University for the Summer School *only* by furnishing an official statement of graduation from high school.

Admission for the Summer School only as a special student does not constitute admission to the regular academic year.

PLAN FOR EARLY ADMISSIONS. Because of the anxiety existing among Ohio high school students concerning admissions to college, Ohio University has adopted a plan of early admissions whereby an applicant who ranks in

the upper half of his class can be approved for admission on the basis of a minimum of six semesters (end of the junior year) of high school record.

An out-of-state applicant may be admitted on the basis of a minimum of six semesters if he ranks in the highest fifth of his high school class.

When a student is accepted on a six-semester record, it is with the understanding that the student will graduate from high school with the rank approximating his rank at the end of six semesters.

CREDIT FOR MILITARY SERVICE. A maximum of 8 semester hours of college credit for basic military training, or 16 semester hours for officer's training, will be granted to a student who, after completing his military service, enrolls in the university. A deduction in the amount of credit allowed is made for those students who have had the equivalent amount of military science or who have received high school credit for military service.

ADMISSION TO THE GRADUATE COLLEGE. Admission to the Graduate College is granted to anyone who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 or above. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university who has an undergraduate scholastic average of 2.5 or above will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a "B" level (70 percentile rank) on a standard college ability test. Applicants who meet the above qualifications must also be approved by the chairman of the department in which they propose to take the major before being admitted for graduate study.

Application for admission should be made on a blank obtainable from the office of the director of admissions, and, except in the case of graduates of Ohio University, should be accompanied by an official transcript of the applicant's college record. The student who qualifies for admission receives a permit to register.

REGISTRATION. Details concerning the registration procedure are given in the schedule of classes which may be obtained in the registrar's office. A fee of one dollar is charged for late registrations, with the addition of one dollar for each day late. Students who register after the registration days designated in the university calendar pay registration fees on the day of their registration, and are subject to the late registration fee.

A permit to register must be obtained from the registrar. A student enrolled in the university obtains his permit in accordance with regulations announced by the registrar. A new student receives his permit to register by mail with other admission material.

The days for advising and registration are indicated in the calendar on page 4. The hour and place for advising and registration will be indicated on the permit to register.

REGULATIONS AND REQUIREMENTS

ACADEMIC LOAD. The normal academic load of an eight-week session is six to nine semester hours, inclusive. Permission to register for an additional credit hour will be granted to students whose high school or previous college records warrant the carrying of the additional hour. The maximum load for the three-week session will be three credit hours.

CREDIT. All credit is designated in semester hours. A semester hour is the equivalent of one recitation or two or more laboratory periods a week through a semester. The normal load for an eight-week session is just half of that carried in a semester, while the number of recitation and laboratory periods is approximately double that of a semester. The credit hours applicable to any given course taken in an eight-week summer session are therefore the same as for a full semester.

PHYSICAL EDUCATION. As one of the requirements for graduation men students must complete a minimum of one year of physical education for a total of two semester hours of credit. If a student qualifies in a physical proficiency test, he is not required to take additional courses after the first year. If he does not pass the test, he is required to continue to enroll in physical education courses until he passes the test or until he has completed a total of six semester hours. A veteran may fulfill the requirement by completing a total of four semester hours.

Any veteran may take the physical proficiency test and be excused from all or a part of the physical education requirement.

Women students are required to complete two years of physical education for a total of four semester hours of credit.

Exemption from the physical education requirement is made automatically by the registrar for a graduate student, for a student who is 30 years of age or over, or for a veteran who is 25 years of age or over, provided he has completed the requirement up to and including the semester in which he attained the required age.

FINAL EXAMINATIONS. All students are required to take final examinations in order to receive credit. Final examinations are held during the last week of a session.

RESIDENCE. In general the minimum residence requirement for a degree or a diploma course is two semesters or the equivalent in summer sessions which should total not fewer than 30 weeks with the completion of a minimum of 30 semester hours. If a student spends the minimum of 30 weeks, or less than 45 weeks with the completion of 45 semester hours, in residence, the 30 weeks must be the final weeks before graduation.

If a student spends 45 weeks or more in residence with the completion of a minimum of 45 semester hours, his last residence may be reduced to 15 weeks with the completion of 15 semester hours.

APPLICATION FOR GRADUATION. A candidate for graduation must make application for graduation in the registrar's office not later than the dates

given in the university calendar (see page 4). The application fee for a degree is \$10; for a diploma, \$5. Application for graduation made after the time designated adds a penalty of \$5.

SCHOLASTIC AVERAGE. For graduation a student is required to have a scholastic average—a point-hour ratio—of 2.0 (C), on all hours attempted. Candidates for a degree in engineering are required to have a 2.0 average in all engineering subjects. A transfer student is also required to have a scholastic average of 2.0 on the hours attempted at Ohio University.

TIME LIMIT. A student first registers for a bachelor's degree when he enrolls in a degree college, after he has been released or advanced from the University College, and may secure that degree by fulfilling the requirements as outlined in the catalog of the year in which he first registered in the university. A student who does not complete the degree requirements within the usual three years spent in a degree college may be allowed to fulfill the same requirements at a later date, provided he completes them within seven years after his first enrollment in the university. A transfer student is governed by the same regulations, except that the number of years in which to complete the degree requirements is reduced by the number of years of transferred work.

SUMMER SCHOOL COMMENCEMENT. Degrees and diplomas are granted at the end of each session. Formal graduation exercises, however, are held at the end of the eight-week session only. Attendance at graduation exercises is required, except for those students who have been given permission to graduate *in absentia*. A candidate may make application for excuse from commencement with the dean of his college. The application form which is filed with the registrar includes instructions for the mailing of the diploma and carries a diploma handling charge of \$2.

BUREAU OF APPOINTMENTS. Through the Bureau of Appointments, located in Cutler Hall, students, former students, and graduates of the university may obtain assistance in securing positions in such fields as teaching, business, and industry. There is no registration fee, and no charge is made for service while an applicant for assistance is enrolled as a student in the university or during his first year out of school. After the one-year period a charge of \$2 a year is made for each year in which assistance is requested.

The director of the bureau and the office personnel are available to counsel students relative to their vocational plans.

The bureau maintains and promotes all possible connections with prospective employers for the benefit of persons seeking initial placement and for those looking toward advancement to better positions.

UNIVERSITY CATALOG. For complete details concerning university regulations and requirements, see the general catalog of the university which will be mailed upon request made to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

UNIVERSITY ORGANIZATION

Ohio University is composed of the following colleges and other major units: University College, College of Applied Science, College of Arts and Sciences, College of Commerce, College of Education, College of Fine Arts, Graduate College, Division of Physical Education and Athletics, Division of Military Science and Tactics, University Extension Division, The Summer School, and The Branches. All of the colleges are degree-granting units with the exception of the first, University College.

The College of Commerce includes the School of Journalism; the College of Applied Science includes the School of Home Economics; and the College of Fine Arts includes the School of Painting and Allied Arts, the School of Music, and the School of Dramatic Art and Speech.

- The University College
- The College of Applied Science
 - The School of Home Economics
- The College of Arts and Sciences
- The College of Commerce
 - The School of Journalism
- The College of Education
- The College of Fine Arts
 - The School of Dramatic Art and Speech
 - The School of Music
 - The School of Painting and Allied Arts
- The Graduate College
- The Division of Physical Education
- The Division of Military Science and Tactics
- The University Extension Division
- The Summer School
- The Branches

The following degrees are granted upon the satisfactory completion of four-year study programs (less time under an accelerated program): Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Agriculture, Bachelor of Science in Architectural Engineering, Bachelor of Science in Chemistry, Bachelor of Science in Civil Engineering, Bachelor of Science in Commerce, Bachelor of Science in Education, Bachelor of Science in Electrical Engineering, Bachelor of Science in Home Economics, Bachelor of Science in Industrial Engineering, Bachelor of Science in Journalism, Bachelor of Science in Mechanical Engineering, Bachelor of Science in Secretarial Studies, Master of Arts, Master of Education, Master of Fine Arts, and Master of Science.

Inquiries relative to a college and its offerings may be addressed to the office of the dean of the college.

THE UNIVERSITY COLLEGE

All freshmen enroll in the University College. Thus, the college is concerned primarily with the problems of first-year students—their courses of study, and their guidance during the period of transition from high school to college. The freshman year of two semesters in the University College, followed by three academic years of two semesters each in one of the degree colleges, represent the normal time required for completion of any of the baccalaureate degree programs. This four-year period is shortened proportionately by attending the summer session.

The University College is organized to provide an educational program to meet the needs of the individual student. The courses in the freshman year are planned to provide a liberal basis for education at the university level. The courses that are considered basic in the preparation for the various professions are available. Students are advised to consider the first year's work in the university as one of broad preparation for later specialization. General course requirements for each student are determined so as to complement the work done in high school and also so as to take into account the educational objective of the student.

Adequate provision is made for the course needs of students entering the university in June for the first time. Special adjustments of schedules are made for students in the summer session to enable them to take courses as required, and in proper sequence.

All entering freshmen take English Composition, physical education, and select courses from the four groups: Humanities, mathematics, natural sciences, and social sciences. (For the courses included in each of these groups and specific requirements, based upon high school entrance credits presented, see the general catalog.) Students in the University College who expect to pursue a degree may carry one course, or three semester hours, selected from courses not included in the general requirements or in one of the four groups.

Every student is assigned to a counselor, usually a member of the faculty selected from the division of the university in which the student is chiefly interested. Throughout the summer session the student is expected to confer with his counselor from time to time as occasion demands. The guidance program of the University College aims to encourage individual initiative and increasing assumption of responsibility by the student.

A student in the University College may register as a two-year elective. The two-year elective plan of study is for those students who do not intend to pursue a four-year degree program, or who can spend only one or two years in the university.

Before he registers as a two-year elective, the student confers with his counselor and prepares a statement giving his educational objective or an outline of the courses he proposes to take, with a statement of the reasons for his choice. The dean of the University College finally approves the two-year elective plan when he is satisfied that the best interests of the student are being served.

Credit for courses taken as a two-year elective may be counted toward a four-year degree course, subject to the approval of the dean of the degree college in which the student later enrolls. The two-year elective student who later transfers to a degree college will be expected to complete all University College course requirements.

THE COLLEGE OF APPLIED SCIENCE

The College of Applied Science offers bachelor of science degree curricula in agriculture, engineering, and home economics. Also under the supervision of the college are the non-degree departments of aviation, engineering drawing, and industrial arts.

AGRICULTURE. Three curricula lead to the degree of Bachelor of Science in Agriculture. These are general agriculture, pre-forestry, and soil conservation.

ENGINEERING. Engineering curricula are offered which lead to Bachelor of Science degrees in: Architectural Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering. An optional curriculum in aeronautical structural engineering also is offered under civil engineering.

HOME ECONOMICS. The School of Home Economics has set up a tentative program for rotation of courses to be offered in the summer of 1949 and subsequent summers. By continuing study through consecutive summers a student may plan a program for completing the requirements for certification in general or vocational home economics. An undergraduate or graduate student may complete the requirements for a bachelor's or master's degree.

Six curricula leading to the degree of Bachelor of Science in Home Economics are offered. In each curriculum the fundamentals of art and science are integrated with home economics.

The six curricula include: one in General Home Economics which equips women for the efficient and successful administration of the home; one in Foods and Nutrition which gives professional training in experimental foods, dietetics, institutional management, or research in foods and nutrition; one in Home Economics Education which certifies the graduate for teaching; one in Home Economics and Journalism or Radio which prepares students for promotion activities with newspapers, magazines, or radio programs. A Home Economics in Business curriculum offers three options: (1) Textiles and Clothing, (2) Commercial Foods and Equipment, and (3) Home Planning and Decoration. Finally, a curriculum in Family Relationships and Child Development provides training for positions with social welfare agencies and in nursery schools.

The School of Home Economics also offers graduate work leading to the degree of Master of Science or Master of Arts, with majors in Foods and Nutrition, Textiles and Clothing, Child Development and Family Relations, General Home Economics, or Home Economics Education.



AVIATION. A Civil Aeronautics Administration approved school offers a comprehensive ground and flight training program at the Ohio University Airport. A primary course prepares one for the Private Pilot's Certificate. Advanced courses are offered.

INDUSTRIAL ARTS. The Department of Industrial Arts offers service courses in the shop laboratories for students in the departments of agriculture, education, and engineering. In addition to these, all of the fields required for a teaching certificate in industrial arts are represented in the curriculum of this department.

THE COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences has arranged its course offerings to meet the interests and needs of freshmen as well as upperclassmen. A wide variety of offerings in English and the foreign languages, in the biological and physical sciences, and in the social sciences is listed for the convenience of the student.

Students pursuing prelegal, premedical, and preidental programs of study, and those interested in national or foreign government service, social administration, preparation for personnel positions, conservation work, or studies leading to the master's degree will find courses suited to their requirements.

Three degrees are offered through this college: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Chemistry. The requirements for the Bachelor of Arts degree provide an opportunity for the broadest type of education, though they permit of some degree of specialization in major and minor fields. Approximately one half of the courses are elective. In pursuing this degree the student has the greatest opportunity to explore in subject matter fields and to discover his aptitudes and major interests. Most pre-professional students will find the requirements for this degree suited to their needs. The requirements for the Bachelor of Science and Bachelor of Science in Chemistry degrees, while less flexible from the standpoint of electives and breadth of training, give greater opportunity to concentrate in one or more of the natural sciences and mathematics.

The student who chooses to pursue courses leading to the Bachelor of Arts degree is free to elect his major in English, a foreign language, one of the fine arts, a natural science or mathematics, or one of the social sciences. If he chooses to take the Bachelor of Science degree he takes a major in one of the natural sciences or mathematics, and completes a total of 48 hours in natural science and mathematics. The student who desires to prepare for industrial chemistry will complete 85 to 95 hours in chemistry and mathematics and meet the other requirements for the Bachelor of Science in Chemistry degree. Detailed information concerning courses offered in botany, chemistry, classical languages, English, geography and geology (including meteorology), German, government, history, human relations, mathematics, philosophy, physics, psychology, Romance languages, sociology, and zoology may be found elsewhere in this bulletin and in the general catalog.

Students preparing to teach in one or more of the subject matter fields will find available courses at both the undergraduate and graduate levels to meet their requirements. The College of Arts and Sciences cooperates with the College of Education in teacher preparation.

THE COLLEGE OF COMMERCE

Course offerings of the College of Commerce for the 1949 Summer School are sufficiently comprehensive to meet the needs of almost any student whether he be a freshman, upperclassman, special student, or student in another college.

The College of Commerce offers curricula leading to the degrees of Bachelor of Science in Commerce, Bachelor of Science in Journalism, and Bachelor of Science in Secretarial Studies. All stress cultural background as well as professional specialization. They are flexible enough to permit the development of any individual's special interest which is approved by the college.

COMMERCE. The curriculum in commerce enables a student to emphasize one or more of several fields such as accounting, advertising, banking, pre-law school preparation, economics, finance, labor, personnel or production management, marketing, statistics, etc.

JOURNALISM. The curricula in journalism combine classroom courses with actual experience on the staff of a daily newspaper and, in the case of students interested in radio, with broadcasting experience over WOUN, the university's experimental station. Seven of these curricula are: news writing and editing, feature and magazine writing, newspaper advertising, business management, radio journalism, pictorial journalism, and public relations.

SECRETARIAL STUDIES. The main purpose of the curriculum in secretarial studies is to prepare secretaries for responsible positions in business and other institutions, and for civil service. However, a large number of students who take secretarial subjects are College of Education students majoring or minoring in the field of secretarial studies.

BUSINESS TEACHER TRAINING. The College of Commerce cooperates with the College of Education and offers both teaching majors and minors. The teaching majors include bookkeeping-social business, business education, salesmanship-merchandising, social science-economics, and stenography- type-writing.

THE COLLEGE OF EDUCATION

The College of Education offers in the two sessions of the Summer School a program designed to meet the needs of experienced teachers and school officers, and of undergraduate students preparing to teach. For teachers and administrators in service, opportunity is afforded to continue their general or professional preparation, to qualify for teaching additional subjects, or to

deal with special problems or interests, while pursuing a degree program. Students preparing to teach may accelerate or enrich their normal program by summer study.

The degree, Bachelor of Science in Education, is granted upon completion of a curriculum covering a course of four years with specialization in elementary education, in any of the academic fields for teaching in high schools, or in the special subjects of art, commerce, dramatic art and speech, guidance and counseling, home economics, industrial arts, music, or physical education.

The present critical shortage of trained teachers increases the need for teachers in service to add to their fields of teaching and to prepare themselves for positions of greater responsibility. Teachers now serving under temporary certification require summer work to qualify for renewal of these certificates. Administrators face problems of increasing complexity in the development of instructional programs and in the effective utilization of available personnel. The program of the College of Education has been planned to meet these needs.

In view of the shortage of trained teachers, students preparing to enter teaching may experience pressures to begin this work early, under temporary certification. In cases of need, the usual sequence of courses will be adjusted to make this possible. However, it should be emphasized that the present situation puts an additional premium on adequate preparation, and gives the well-prepared teacher increased advantage and opportunity for advancement and responsibility.

Opportunity will be afforded for work in Observation and Participation and Student Teaching during the eight-week summer session in kindergarten, all elementary grades, and some subjects in high school. *Advance registration for this work is necessary.* No assurance can be given that applications received after May first will be accepted. Address all inquiries concerning student teaching to the Dean of the College of Education, Ohio University, Athens, Ohio.

During the period of teacher shortage the College of Education will continue to offer three-year diploma courses for those who wish to become kindergarten-primary or intermediate grade teachers. To earn a three-year diploma, a student must complete 94 hours of work with a point-hour ratio of 2.0 (C) in all hours attempted, including the completion of specified courses.

THE COLLEGE OF FINE ARTS

The College of Fine Arts comprises the School of Dramatic Art and Speech, the School of Music, and the School of Painting and Allied Arts. Within these schools, opportunity is offered for a broad, cultural education in the fine arts and for special training in the following departments: dramatic production, radio, speech, speech correction, applied music, music history and appreciation, music theory, school music, architecture, design, drawing and painting, photography, art history and appreciation, and school art.

The Bachelor of Fine Arts degree is offered to fulfill three functions: to provide the student with specialized training in one of the fine arts; to

offer an opportunity to gain a cultural background through a study of the relationship of all of the arts; and to prepare the student, as far as possible, to become a responsible member of society. To these ends, the program has been kept flexible to meet individual needs. Every effort is made to provide educational and vocational counseling.

Candidates for degrees in the College of Fine Arts complete the general graduation requirements, which include a minimum of 124 semester hours with a point-hour ratio of 2.0 in all hours attempted. These requirements include the program of the University College.

Specifically required for the degree of Bachelor of Fine Arts are a major in (a) dramatic art and speech, (b) music, or (c) painting and allied arts and a minor of at least 24 semester hours in general courses in the fine arts. Requirements for the various majors in the College of Fine Arts may be found in the general catalog. Although major programs often require a larger proportion of work in courses of a practical nature, it should be pointed out that minor studies may be confined to the areas of appreciation and history.

Other specific requirements for the degree are two courses—Fundamentals of Speech and Introduction to the Fine Arts—and 6 hours of English beyond the University College requirement.

Ohio University is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this bulletin are in accordance with the published regulations of the National Association of Schools of Music.

Students receiving the Bachelor of Fine Arts degree may prepare themselves for teaching by completing the minimum requirements for a teaching certificate.

It is possible for a student in the College of Arts and Sciences or College of Education to complete a major or minor in certain areas in the fine arts and receive the Bachelor of Arts degree or the Bachelor of Science in Education degree.

THE GRADUATE COLLEGE

The Graduate College offers facilities for advanced study and research to teachers and others desiring graduate work at the master's level. Courses in academic and professional fields are available through the various divisions of the university. The college confers the following degrees: Master of Arts, Master of Science, Master of Education, and Master of Fine Arts.

A student who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 (or above) is eligible for admission. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university with an undergraduate scholastic average of 2.5 (or

above) will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a B level (70 percentile rank) on a standard college ability test. Applicants who meet the above qualifications must also be approved by the chairman of the department in which they propose to take the major before being admitted for graduate study.

The requirements for the master's degree include a minimum of 32 semester hours of approved work (including a thesis carrying four to eight hours' credit) and a minimum of 30 weeks of residence unless credit has been transferred from another institution. In such cases a minimum of 24 weeks of residence is required. A maximum of eight semester hours may be transferred from approved institutions. A maximum of six semester hours of approved work may be taken in extension classes. In general, all the requirements for the master's degree may be completed in one academic year of full-time study, though many students feel the need for more time.

The program of study for each student is usually made up of 20 to 22 hours in the major field and 10 to 12 hours in the minor field, and is prepared in conference between the student and his advisers. Since graduate work implies advanced study and some degree of specialization, a minimum of 18 semester hours of undergraduate credit in a subject is presupposed before a student is prepared to pursue graduate work with a major in that field. Exceptions to this rule are made in certain cases for teachers of the social sciences and for students preparing for personnel work. Six to 12 semester hours in undergraduate preparation in a subject are usually sufficient to begin a minor in that subject. With the approval of the Graduate Council, advisers permit some flexibility in planning graduate outlines provided the needs and interests of students justify it.

Courses numbered 200 to 399, when approved by an adviser or the dean, carry graduate credit. Students are advised to have their graduate outlines completed soon after beginning their graduate study. This assures a full understanding between the student, the adviser, and the office of the dean.

Students are referred to the general catalog for a fuller account of the regulations of the Graduate College and for a complete list of courses available for graduate credit. Admission blanks may be had at the office of the Director of Admissions and University Examiner, Ohio University.

THE DIVISION OF PHYSICAL EDUCATION AND ATHLETICS

During the summer session the division offers undergraduate and graduate courses for men and women students who wish to major or minor in physical education and athletics. Students are trained to teach and coach in the following fields: elementary schools, secondary schools, and colleges. Students may also become qualified for positions in city, rural or industrial recreation, summer camps and playgrounds.

By fulfilling the requirements, students who wish to major in the Division of Physical Education and Athletics may apply for the Bachelor of Science in Education degree.

Men students (non-veterans) are required to take from two to six semester hours of physical education according to their ability to pass tests set up by the division. Veteran students may take the test prior to registration in any semester and, if successful, may be excused from the requirement. A total of four semesters is required for veterans not passing the test. A veteran is excused from the requirement at the end of the semester in which he becomes 25 years of age, provided he has met the requirement up to that time. The physical education requirement for women is four semester hours.

The summer school intramural program approximates that offered during the regular school year, meeting the students' physical needs in seasonal activities based on the interests of the group. The intramural department provides the equipment necessary for participation, furnishes the facilities, and organizes and directs this program. Tournaments are scheduled in softball, volleyball, tennis, and handball. In addition, there are outing activities. The participating units are organized from fraternities, sororities, dormitories, clubs, and independent groups. Any student is privileged to organize a competing unit and to enter his team or individual roster at the Intramural Office.

There are no intercollegiate athletic contests during the Summer School.

THE UNIVERSITY EXTENSION DIVISION

The Extension Division offers two types of service whereby students may earn college credit while living at home—extension classes and correspondence study. Correspondence courses are available at both the high school and the college levels. Veterans of World War II may enroll in extension classes or for correspondence study under the "G. I. Bill of Rights."

Extension classes are organized in any community within a reasonable distance of the university, provided the required number of students can agree upon a course. The number of students required depends upon the distance from the campus. The instructor meets the class once a week.

The Extension Division will arrange a program of evening college classes at the freshman level in a community, provided the enrollment is large enough to justify the effort and provided the local board of education will apply for it and will agree to cooperate. It is possible for a student to earn sufficient credit at home under this program to enter Ohio University as a sophomore.

Under certain conditions six semester hours of extension class credit can be applied toward the master's degree. Send inquiries to the Dean of the Graduate College.

The correspondence division offers over 230 courses, taught by members of the regular faculty from over 30 departments. The courses appeal to persons who want to engage in systematic study during their spare time. Qualified students are accepted at any time.

In extension classes and in correspondence study, students may earn 40 semester hours of credit to apply toward a bachelor's degree.

Ohio University is a member of the National University Extension Association. This association is made up of over 70 recognized colleges and universities that maintain divisions of university extension. It promotes standards by strict procedures for admission to membership.

Persons interested should write to the Director, Extension Division, Ohio University, Athens, Ohio, for a special bulletin and other information.

THE DIVISION OF MILITARY SCIENCE AND TACTICS

No work will be offered in the Division of Military Science and Tactics during the sessions of the 1949 Summer School.

HISTORICAL BACKGROUND OF THE UNIVERSITY

The Ordinance of 1787, a measure for the government of the Northwest Territory which has been described by one historian as ranking in importance with the Declaration of Independence and the Constitution of the United States, declared that "the means of education shall forever be encouraged."

In the land purchase contract negotiated by the Ohio Company of Associates with Congress just two weeks after passage of this famous ordinance, Congress reserved two complete townships of land for the purposes of "an university," to be located in the center of the purchase.

Late in 1799, General Rufus Putnam, of Rutland, Massachusetts, laid out the town of Athens and the campus for the university.

On Jan. 2, 1802, the General Assembly of the Northwest Territory passed an act establishing an "American Western University." Little was done under this act because Ohio so soon afterwards became a state. On Feb. 18, 1804, the General Assembly of the State of Ohio passed a law generally considered the charter of the university. In this act, the name was changed from "American Western University" to "Ohio University."

Ohio University thus became the first land-grant college in the United States and the first institution of higher learning in the Northwest Territory.

Although authorship of the Ordinance of 1787 is generally credited to Thomas Jefferson, it is well known that the Rev. Dr. Manasseh Cutler, of Ipswich, Massachusetts, who represented the Ohio Company in its negotiations with the Continental Congress, insisted the ordinance be so drawn as to guarantee freedom of speech, thought, and religious opinions, as well as to exclude slavery from the territory and to commit the governments of the new states to the support of schools.

Manasseh Cutler, for whom Cutler Hall was named, and Rufus Putnam, for whom another campus building was named, are regarded as the founders of Ohio University.

From a two-room, two-story brick building, and an opening-day student body of three men, the university has grown until at the opening of the 1948-49 school year, its 30 principal buildings, and 38 auxiliary buildings, housed an enrollment of approximately 6,000 students.

COURSES OF INSTRUCTION

Classes are held five days a week, Monday to Friday, inclusive. Class periods are 60 minutes in length, with ten-minute intervals between. The morning schedule will begin at 7:00 and continue with classes at 8:10, 9:20, 10:30, and 11:40. The relatively few afternoon recitation and laboratory periods have been scheduled, for the most part, at 1:40, 2:50, and 4:00.

Normally, a class carrying three hours of credit will meet daily (Saturday not included) for one hour; a class carrying two hours of credit, on Monday, Wednesday, and Friday; and a class carrying one hour of credit, on Tuesday and Thursday.

The catalog number indicates the student classification for which the course is designed. The numbers are grouped as follows: 1 to 99, for University College students; 100 to 199, for undergraduate students; 200 to 299, for advanced undergraduate and graduate students (not open to sophomores even though they have fulfilled the prerequisites for the courses); and 300 to 399, for graduate students.

ACCOUNTING

Catalog Number	Title of Course	Credit Hours	Time	Instructor
75	Elementary Accounting*	3	7:00, 8:10 MTWThF	Carlson
76	Elementary Accounting**	3	7:00, 8:10 MTWThF	Carlson
125	Intermediate Accounting*	3	7:00, 8:10 MTWThF	Broman
126	Intermediate Accounting**	3	7:00, 8:10 MTWThF	Broman
175	Cost Accounting	3	11:40 MTWThF	Broman
205	Advanced Accounting	3	10:30 MTWThF	Carlson
281	Research in Accounting	2-4	Arranged	The Staff

*Offered first four weeks.

**Offered second four weeks.

ADVERTISING

155	Advertising Principles	3	10:30 MTWThF	Turnbull
186	Retail Advertising Problems	3	11:40 MTWThF	Turnbull
281	Research in Advertising	2-4	Arranged	The Staff

AGRICULTURE

3	Forestry	3	10:30 MTWThF	Wiggin
103	Fruit Growing	3	8:30 MTWThF	Staff Member
115	Soils and Fertilizers	3	9:20 MTWThF	Staff Member
127	Types, Breeds, and Management of Poultry	3	10:30 MTWThF	Szabo
201	Farm Practices	3	1, 2, 3 MTWThF	Burt and Staff

AVIATION

Catalog Number	Title of Course	Credit Hours	Time	Instructor
99A	Controlled Private Flying	1	Arranged	Smeck
99B	Controlled Private Flying	1	Arranged	Smeck
130A	Cross-Country Course	1	Arranged	Smeck
130B	Cross-Country Course	1	Arranged	Smeck

BOTANY

2	General Botany	3	9:20 MTWThF; 10:30 TTh	Blickle
108	Vegetation of North America	2	8:10 MWF	Blickle
117	Dendrology	3	11:40 MTWThF; 1:40 TTh	Blickle
220	Botanical Studies	1-3	Arranged	The Staff
223	Diseases of Vegetable Crops	2	9:20 MTWThF; 10:30 T	Vermillion
224	Forest Pathology	3	7:00 MTWThF; 8:10 TTh	Vermillion
281	Research in Botany	2-8	Arranged	The Staff
391	Seminar in Botany	1-4	Arranged	The Staff

BUSINESS LAW

155	Business Law*	3	7:00, 8:10 MTWThF	Dykstra
156	Business Law**	3	7:00, 8:10 MTWThF	Dykstra
175	Government and Business	3	9:20 MTWThF	Dykstra

*Offered first four weeks.

**Offered second four weeks.

CHEMISTRY

1	General Chemistry	4	10:30 MTWThF; 1:40, 2:50, 4:00 MW	Clippinger, assistant
2	General Chemistry	4	10:30 MTWThF; 1:40, 2:50, 4:00 MW	Eblin, assistant
105	Qualitative Analysis	3	9:20 TTh; 1:40, 2:50, 4:00 MTW	Eblin, assistant
107	Quantitative Analysis	4	9:20 MWF; 1:40, 2:50, 4:00 MTW	Clippinger, assistant
113	Organic Chemistry (Short Course)	4	8:10 MTWThF; 9:20 TTh	Day
117	Organic Chemistry Laboratory	2	1:40, 2:50, 4:00 MTW	Day, assistant
168s	Teaching of Chemistry and Laboratory Practice	2	Arranged	Eblin
203	Organic Chemistry Laboratory	2	1:40, 2:50, 4:00 MTW	Day, assistant
217	Advanced Physical Chemistry	3	10:30 MTWThF	Day
251	Special Problems in Chemistry	2-3	Arranged	The Staff
381	Research in Chemistry	2-3	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

CLASSICAL LANGUAGES

GREEK

27	Greek Words in English	2	10:30 MWF	Murphy
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LATIN

127	Classical Latin Prose	1-3	8:10 MTWThF	Murphy
239	Readings in Latin Literature	1-3	9:20 MTWThF	Murphy
240	Special Work in Latin	1-8	Arranged	Murphy
395	Thesis	1-8	Arranged	Murphy



DESIGN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
3	Elementary Design for Teachers	2	9:20, 10:30 MWF	Anderson
11	Basic Design	2	9:20, 10:30 MWF	Work
12	Basic Design	2	10:30, 11:40 MWF	Work
160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Leonard
201	Workshop in Design	1-3	Arranged	Calkin
281	Research in Design	1-5	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

DRAMATIC ART

47	Theatre Laboratory	1	2:50 M, arranged	Hahne
105	Play Production	3	11:40 MTWThF	Andersch
147	Theatre Laboratory	1-2	2:50 M, arranged	Hahne

ECONOMICS

101	Principles of Economics*	3	7:00, 8:10 MTWThF	Craven
102	Principles of Economics**	3	7:00, 8:10 MTWThF	Craven
209	Public Utilities	3	10:30 MTWThF	Craven
212	Administration of Personnel	3	11:40 MTWThF	Innes
215	Public Finance	3	10:30 MTWThF	Picard
229	Comparative Economic Systems	2	11:40 MWF	Picard
233	Economic Theory	3	9:20 MTWThF	Picard
235	Labor Economics	3	10:30 MTWThF	Innes
238	Labor Legislation	2	9:20 MWF	Innes
281	Research	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

*Offered first four weeks.

**Offered second four weeks.

EDUCATION

ELEMENTARY EDUCATION

2	Literature for Children	3	1:40 MTWThF	Starks
H. Ec. 55	Home Economics for the Elementary School	2	1:40, 2:50 MWF	Roberts
101	Materials and Methods in Kindergarten-Primary Education	2	7:00 MWF	Wilson
103	Studies of Children	3	10:30 MTWThF	Staff Member
110	Junior Student Teaching Laboratory	4	1:40, 2:50 MTWThF	Beechel
Ind. A. 115	Elementary Industrial Arts	1-2	1:40, 2:50 TTh	Calvin
122	Diagnosis and Remedial Instruction in Elementary Subjects	2	11:40 MWF	DeLand
211	The Child and the Curriculum	3	11:40 MTWThF	Staff Member

HISTORY AND PHILOSOPHY

254	Philosophy of Education	3	7:00 MTWThF	Shoemaker
255	Social Foundations of Education	3	9:20 MTWThF	Shoemaker

LIBRARY ADMINISTRATION FOR SCHOOLS

145	School Librarian's Reading Guidance—Elementary School	3	8:10 MTWThF	Linnenbrugge
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RESEARCH AND SCIENTIFIC TECHNIQUES

Catalog Number	Title of Course	Credit Hours	Time	Instructor
141	Audio-Visual Teaching Aids	2	9:20 MTWThF	Staff Member
284	Research in Education*	2-6	Arranged	The Staff
285	Educational Measurements	3	8:10 MTWThF	Benz
288	Introduction to Graduate Study	3	10:30 MTWThF	Staff Member
395	Thesis*	1-4	Arranged	The Staff

*Students please report to Office of the Dean, College of Education.

SECONDARY EDUCATION

130	Introduction to Secondary Education	4	8:10 MTWThF; 9:20 TTh	Drake
228	Principles of Teaching	3	1:40 MTWThF	Roberts
270	Senior Conference in Secondary Education	2	1:40 MTWThF	Staff Member
328	Advanced Principles of Teaching	3	8:10 MTWThF	Staff Member

SCHOOL ADMINISTRATION AND SUPERVISION

210	Administration of the Elementary School	3	9:20 MTWThF	Yauch
230	High School Administration	2	9:20 MWF	McKelvey
232	The High School Curriculum	2	7:00 MWF	Drake
240	Fundamentals of School Administration	3	11:40 MTWThF	Drake
241	School Finance and Business Administration	2	11:40 MWF	McKelvey
244	Human Problems in School Administration	3	10:30 MTWThF	Benz
246	Supervision of Instruction	2-4	10:30 MTWThF	Yauch
248	Guidance	2	1:40 MWF	Staff Member

OBSERVATION AND PARTICIPATION

180	Observation and Participation in High School, Academic Subjects	2	Daily, arranged; conference 3, 4 T	Benz
182	Observation and Participation in Special Subjects: Art, Music, Physical Education, Commerce, Industrial Arts	2	Daily, arranged; conference 3, 4 T	Benz

STUDENT TEACHING

172	Student Teaching in Elementary Grades	5	Daily, arranged; conference	Yauch
174	Advanced Student Teaching in Kindergarten-Primary Grades	4	Daily, arranged; conference	Yauch
177	Advanced Student Teaching in Intermediate Grades	4	Daily, arranged; conference	Yauch
181	Student Teaching in High School, Academic Subjects	3	Daily, arranged; conference	Benz
183	Student Teaching, Elementary: Art, Music, Physical Education	2	Daily, arranged; conference	Benz
184	Student Teaching, High School: Physical Education	2	Daily, arranged; conference	Benz
185	Student Teaching, High School: Commerce, Industrial Arts	3	Daily, arranged; conference	Benz

TEACHING TECHNIQUES

Chemistry

168s	Teaching of Chemistry and Laboratory Practice	2	Arranged	Eblin
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Design

160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Leonard
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Elementary Education

Catalog Number	Title of Course	Credit Hours	Time	Instructor
163b	Teaching Reading and Languages	3	11:40 MTWThF	Staff Member
163j	Teaching Arithmetic in the Elementary School	3	8:10 MTWThF	Staff Member
169f	Teaching Social Studies in the Elementary School	3	7:00 MTWThF	Staff Member

History

169h	Teaching of Social Studies in Junior and Senior High Schools	2	2:40 MWF	Staff Member
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Journalism

164j	Teaching of High School Journalism	2	10:30 MWF	Hortin
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Music

166e	Teaching of Music in Elementary Grades	2	11:40 MWF	Morley
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Physical Education

167d	Athletic Coaching (Baseball)	1	11:40 MWF	The Staff
167e	Athletic Coaching (Basketball)	2	10:30 MTWThF	The Staff
167h	Teaching of Health	3	10:30 MTWThF	Trepp
167p	Teaching of Physical Education	1	1:40 TTh	Kasper

Physics

168p	Teaching of Physics	2	8:10 MWF	Pierce
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ENGINEERING

CIVIL ENGINEERING

10	Plane Surveying	3	9:20 MWF	Gotolski
	Field Work		1:40, 2:50, 4:00 MW	Gotolski
	Field Work		1:40, 2:50, 4:00 TTh	Gotolski
121	Applied Mechanics	3	10:30 MTWThF	Gotolski
122	Applied Mechanics	2	11:40 MWF	Wilsey
124	Strength of Materials	3	8:10 MTWThF	Wilsey
126	Testing Laboratory	1	1:40 TTh	Wilsey
130	Structural Analysis	4	10:30 MTWThF; 11:40 TTh	Gaylord
131	Structural Design	4	8:10 MTWThF; 9:20 TTh	Gaylord
141	Fluid Mechanics	3	10:30 MTWThF	Wilsey

ELECTRICAL ENGINEERING

129	Circuits and Machinery*	3	8:10 MTWThF	Selleck
130	Circuits and Machinery**	3	9:20 MTWThF	Selleck
149	Electrical Measurements Theory*	2	10:30 MWF	Selleck
150	Electrical Measurements Theory**	2	11:40 MWF	Selleck
271	Engineering Electronics*	3	8:10 MWF	Green
	Engineering Electronics Laboratory		7:00, 8:10, 9:20, 10:30 TTh	Green
272	Engineering Electronics**	3	9:20 MWF	Green
	Engineering Electronics Laboratory		7:00, 8:10, 9:20, 10:30 TTh	Green

*Offered first four weeks.

**Offered second four weeks.

MECHANICAL ENGINEERING

103	Machine Design*	3	8:10, 9:00 MTWThF	Toews
104	Machine Design**	3	8:10, 9:00 MTWThF	Toews
201	Applied Thermodynamics	3	11:40 MTWThF	Toews

*Offered first four weeks.

**Offered second four weeks.

ENGINEERING DRAWING

Catalog Number	Title of Course	Credit Hours	Time	Instructor
3	The Slide Rule	1	11:40 TTh	Nellis
101	Descriptive Geometry	3	10:30 MTWThF; 1:40, 2:50 T	Nellis

ENGLISH

3	English Composition	3	7:00 MTWThF	Brown
3	English Composition	3	9:20 MTWThF	Brown
4	English Composition	3	7:00 MTWThF	Knecht
4	English Composition	3	10:30 MTWThF	Knecht
101	Sophomore English Literature	3	9:20 MTWThF	Peckham
102	Sophomore English Literature	3	8:10 MTWThF	Brown
102	Sophomore English Literature	3	10:30 MTWThF	Mackinnon
111	The Chief American Writers	3	7:00 MTWThF	Albaugh
111	The Chief American Writers	3	10:30 MTWThF	Albaugh
112	The Chief American Writers	3	8:10 MTWThF	Knecht
112	The Chief American Writers	3	9:20 MTWThF	Heidler
175	Creative Writing	2	1:40 MWF	Mackinnon
213	English Prose Fiction	3	8:10 MTWThF	Mackinnon
214	American Prose Fiction	3	10:30 MTWThF	Heidler
217	Drama of the Restoration and Eighteenth Century	2	9:20 MWF	Albaugh
218	Eighteenth Century Romanticism	2	8:10 MWF	Heidler
236	Modern Drama	2	11:40 MWF	Peckham
245	Tennyson and Browning	3	10:30 MTWThF	Peckham
277	Thesis Writing	1	9:20 TTh	Albaugh
280	Studies in English	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

FINANCE

101	Money and Credit	3	10:30 MTWThF	Leavitt
106	Banking Principles	3	9:20 MTWThF	Leavitt
121	Business Finance	3	11:40 MTWThF	Leavitt
281	Research in Finance	2-4	Arranged	The Staff

FINE ARTS

124	History of Music	3	1:40 MTWThF	Morley
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GEOGRAPHY

101	Industrial and Commercial Geography	3	7:00 MTWThF	Karnes
112	Geography of Asia and Its Islands	3	10:30 MTWThF	Karnes
131	Geography of Ohio	2	9:20 MWF	Dow
132	Conservation of Natural Resources	3	11:40 MTWThF; field trips	Dow
150	Geography and Environment	3	8:10 MTWThF	Karnes
202	World Weather and Climate	3	8:10 MTWThF	Dow
282	Field Studies and Special Problems in Geography	1-4	Arranged	The Staff

GERMAN

1s	Beginning German	3	9:20 MTWThF	Krauss
2s	Beginning German	3	8:10 MTWThF	Krauss
100	Intermediate German	3	10:30 MTWThF	Krauss

GOVERNMENT

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1	American Government	3	7:00 MTWThF	Gusteson
105	Current Political and Social Problems	2	8:10 MWF	Gusteson
209	Law Enforcement	3	10:30 MTWThF	Gusteson
301	Research in Government	1-3	Arranged	Gusteson
395	Thesis	1-8	Arranged	Gusteson

HISTORY

1	Western Civilization in Modern Times	3	9:20 MTWThF	Volwiler
101	History of the United States to 1865	3	8:10 MTWThF	Kershner
105	History of Ohio	2-3	11:40 MWF	Morrison
111	The New South	3	10:30 MTWThF	Morrison
169h	Teaching of the Social Studies in Junior and Senior High Schools	2	2:40 MWF	Staff Member
201	Colonial America	2	11:40 MWF	Kershner
220	The United States Since 1900	3	9:20 MTWThF	Morrison
230	Social and Cultural History of the United States	3	10:30 MTWThF	Kershner
285	Imperialism and World Politics	3	8:10 MTWThF	Volwiler
298	Problems in History	1-6	Arranged	The Staff
301	Historiography and Methodology	2-3	Arranged	Volwiler
395	Thesis	1-8	Arranged	The Staff

HOME ECONOMICS

55	Home Economics for the Elementary School	2	1:40, 2:50 MWF	Roberts
131	House Selection and Furnishing	3	1:40 MWF; 1:40, 2:50 TTh	Morse
216	Clothing Design and Construction	3	10:30, 11:40 MTWThF	Morse
219	Problems in Textiles and Clothing	3	Arranged	Morse
240	Problems in Foods and Nutrition	3	Arranged	Roberts
251	Home Management	2	8:10 MWF	Staff Member
253	Home Management Laboratory	3	Arranged	Staff Member
256	Economics of Consumption	3	9:20 MTWThF	Staff Member
291	Seminar in Home Economics	1	Arranged	The Staff
395	Thesis	4-8	Arranged	The Staff

HUMAN RELATIONS

201	Marriage	3	10:30 MTWThF	Patrick
395	Thesis	1-6	Arranged	The Staff

INDUSTRIAL ARTS

105	Materials and Finishes	3	7:00 MTWThF	Paige
115	Elementary Industrial Arts	1-2	1:40, 2:50 TTh	Calvin
117	Shop and Machine Maintenance	2	10:30, 11:40 TTh	Paige
121	Pattern Making, Forge, and Foundry	2	1:40, 2:50 MWF	Calvin
131	Introduction to Ceramics	2	10:30, 11:40 TTh	Paige
141	Printing	3	8:10, 9:20 MTWThF	Kinison
212	Equipment and Organization of Industrial Arts Laboratories	2	9:20 MWF	Calvin
226	History of Industrial and Vocational Arts	3	7:00 MTWThF	Calvin
228	Special Problems in Industrial Arts	3	8:10 MTWThF	Calvin
350	Advanced Wood, Metal, or Printing	3	Arranged	The Staff
357	Curriculum Building in Industrial Arts	3	10:30 MTWThF	Kinison
381	Research in Industrial Arts	3	Arranged	The Staff
391	Seminar in Industrial Arts Education	3	1:40 MTWThF	Kinison
395	Thesis	4-8	Arranged	The Staff

JOURNALISM

Catalog Number	Title of Course	Credit Hours	Time	Instructor
103	Introduction to News Writing	3	8:10 MTWThF	Hortin
110	Writing for Publication	2	11:40 MWF	Hortin
111	Reporting Practice	2-6	Arranged	Reamer
121	Editing Practice	2-6	Arranged	Webb
164j	Teaching of High School Journalism	2	10:30 MWF	Hortin
177	Newspaper Advertising Practice	2-6	Arranged	Nichols
201	Advanced Reporting	2	Arranged	Hortin, Reamer
207	Reporting of Public Affairs	2	7:00 MWF	Hortin
222	Feature and Magazine Writing	3	9:20 MTWThF	Krimel
223	Advanced Feature and Magazine Writing	2	Arranged	Krimel
281	Research in Journalism	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff
Advt. 155	Advertising Principles	3	10:30 MTWThF	Turnbull
Advt. 186	Retail Advertising Problems	3	11:40 MTWThF	Turnbull
Advt. 281	Research in Advertising	2-4	Arranged	The Staff
Radio 5	Radio Speech	2	8:10 MWF	Andersch
Radio 180	Radio News Writing and Editing	2	10:30 MWF	Krimel
Radio 185	Radio News Practice	2-3	Arranged	Krimel
Radio 247	Radio Workshop	1-2	2:50 T, arranged	Peterson

MANAGEMENT

212	Administration of Personnel	3	11:40 MTWThF	Innes
281	Research in Management	2-4	Arranged	The Staff

Note: See Economics 235, 238

MARKETING

155	Marketing Principles	3	9:20 MTWThF	Paynter
171	Principles of Personal Selling	2	11:40 MWF	Paynter
201	Retail Selling Policies	3	9:20 MTWThF	Turnbull
226	Industrial Purchasing and Industrial Marketing	3	10:30 MTWThF	Paynter
281	Research in Marketing	2-4	Arranged	The Staff

MATHEMATICS

5	Freshman Mathematics	5	7:00 MTWThF; 8:10 MWF	Peck
6	Freshman Mathematics	5	10:30 MTWThF; 11:40 MWF	Peck
105	College Geometry	3	10:30 MTWThF	Marquis
117	Differential Calculus	4	8:10 MTWThF; 9:20 TTh	Marquis
118	Integral Calculus	4	8:10 MTWThF; 9:20 TTh	Goedicke
125	Elementary Statistics	3	11:40 MTWThF	Goedicke
215	Differential Equations	3	10:30 MTWThF	Goedicke
395	Thesis	1-8	Arranged	The Staff

MUSIC

5	Music Appreciation	2	11:40 MWF	Kresge
71	Introduction to Music for Elementary Teachers	2	10:30 MTWThF	Blayney
72	Music Fundamentals	2	9:20 MTWThF	Blayney
166e	Teaching of Music in Elementary Grades	2	11:40 MWF	Morley
177	Appreciation in Music Education	3	11:40 MTWThF	Blayney

Catalog Number	Title of Course	Credit Hours	Time	Instructor
219	Composition	2	Arranged	Gorton
271	Composition	2	Arranged	Gorton
276	Music Clinic-Workshop* Music Clinic-Workshop Laboratory*	2	1:40, 2:50 MTWThF 8:10, 10:30, 4:00 MTWThF	Gilbert Glenn Anderson Howerton Revelli
284	Research in Music	2	Arranged	Glenn
302	Music Literature	3	9:20 MTWThF	Gorton
329	Sixteenth Century Counterpoint	2	Arranged	Black
370	Contemporary Trends in Music Education	2	Arranged	Glenn
371	Problems in the Supervision of Vocal Music	2	Arranged	Glenn
372	Problems in the Supervision of Instrumental Music	2	Arranged	Gilbert
395	Thesis	1-8	Arranged	The Staff
Fine Arts 124	History of Music	3	1:40 MTWThF	Morley

*First two weeks only. No credit allowed high school students.

Applied Music

Voice	$\frac{1}{2}$ -1	Arranged	Merritt
Piano	$\frac{1}{2}$ -1	Arranged	Longstreet, Kresge, Black
Organ	$\frac{1}{2}$ -1	Arranged	Kresge
Stringed Instruments	$\frac{1}{2}$ -1	Arranged	Ingerham
Woodwind Instruments	$\frac{1}{2}$ -1	Arranged	Gilbert
Brass Instruments	$\frac{1}{2}$ -1	Arranged	Brophy
Percussion Instruments	$\frac{1}{2}$ -1	Arranged	Gilbert
University Band	1	4:00 MTWTh (7:00 MW instead of 4:00, first 2 weeks only)	Gilbert
University Chorus	1	2:50 MTWTh	Gorton
University Symphony Orchestra	1	2:50 MTWTh	Ingerham
275 Advanced Conducting	2	Arranged	Gilbert, Ingerham
331 Voice	1-3	Arranged	Merritt
333 Piano	1-2	Arranged	Longstreet
337 Stringed Instruments	1-3	Arranged	Ingerham
339 Woodwind Instruments	1-3	Arranged	Gilbert
341 Brass Instruments	1-3	Arranged	Brophy

PAINTING AND DRAWING

28	Figure Drawing	2	9:20, 10:30 MWF	Calkin
45	Methods in Representation	2	7:00, 8:10 MWF	Calkin
118	Water Color	3	7:00, 8:10 MTWThF	Work
205	Painting	3	9:20, 10:30 MTWThF	Mitchell
219	Advanced Water Color	3	7:00, 8:10 MTWThF	Work
241	Advanced Painting	3	Arranged	Mitchell
241	Advanced Painting (Special)	1-2	1, 2, 3, 4 MTWThF (first 2 weeks only)	Bohrod
395	Thesis	1-8	Arranged	The Staff

PHILOSOPHY

87	Life's Meaning and Moral Philosophies	3	9:20 MTWThF	Houf
100	General Ethics	3	8:10 MTWThF	Barrett
105	Brief Introduction to Philosophy	2	11:40 MWF	Houf
109	Logic	3	9:20 MTWThF	Barrett
111	Business and Professional Ethics	2	10:30 MWF	Houf

PHYSICAL EDUCATION

MEN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
3	Physical Education	1	9:20 MTWThF	Olson and Staff
3	Physical Education	1	10:30 MTWThF	Olson and Staff
3	Physical Education (Swimming)	1	11:40 MTWThF	Kasper and Staff
3	Physical Education	1	1:40 MTWThF	Olson and Staff
11	Adapted Activities	1	8:10 MTWThF	Olson and Staff

MAJORS

119	Physical Activities	2	8:10 MTWThF	Trepp
133	Theory and Practice of Adapted Activities	2	9:20 MWF	Trepp
167e	Athletic Coaching (Basketball)	2	10:30 MTWThF	Coaching Staff
167d	Athletic Coaching (Baseball)	1	11:40 MWF	Coaching Staff

MEN AND WOMEN

167h	Teaching of Health	3	10:30 MTWThF	Trepp
167p	Teaching of Physical Education	1	1:40 TTh	Kasper
204	History and Principles of Physical Education	3	11:40 MTWThF	Bell, Nessley
209	Tests and Measurements (Physical Activities)	3	8:10 MTWThF	Nessley
249	Community Recreation	3	9:20 MTWThF	Nessley
351	School Health Problems	3	Arranged	Trepp
391	Seminar in Physical Education and Athletics	3	Arranged	Nessley and Staff
395	Thesis	1-8	Arranged	Nessley and Staff

WOMEN

1	Tennis	1	9:20 MTWThF	Bell
2	Badminton	1	10:30 MTWThF	Bell
3	Beginning Swimming	1	1:40 MTWThF	Bell
4	Intermediate Swimming*	1	2:50 MTWThF	Bell

*A recreational swimming class open to all women who can swim.

PHYSICS

2	The Physical World	3	8:10 MWF; 1:40, 2:50 MW	Edwards
6	Introduction to Physics	4	9:20 MTWThF; 1:40, 2:50 TTh	Pierce
114	General Physics	4	7:00 MTWThF; 1:40, 2:50 MW	DeVore
168p	Teaching of Physics	2	8:10 MWF	Pierce
209	Heat	3	7:00 MTWThF	Pierce
229	Electronic and Electrical Measurements Laboratory	2	1:40, 2:50 TTh	Edwards
250	Atomic Physics	2	10:30 MWF	Edwards
395	Thesis	1-6	Arranged	The Staff

PSYCHOLOGY

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1	General Psychology	3	8:10 MTWThF	Scott
1	General Psychology	3	10:30 MTWThF	Scott
2	Psychological Approach to Everyday Problems	3	9:20 MTWThF	Scott
5	Educational Psychology	3	11:40 MTWThF	Gentry
113	Psychology of Adolescence	2	9:20 MWF	Gentry
131	Employee Selection and Placement	2	9:20 MWF	Paulsen
203	Mental Measurements	3	10:30 MWF, arranged	Gentry
210	Mental Hygiene	3	9:20 MTWThF	Patrick
220	Personnel and Vocational Counseling	2	10:30 MWF	Paulsen
225	Minor Problems in Psychology	1-3	Arranged	The Staff
237	Counseling and Psychotherapy	3	8:10 MTWThF	Patrick
395	Thesis	1-8	Arranged	The Staff

RADIO

5	Radio Speech	2	8:10 MWF	Andersch
180	Radio News Writing and Editing	2	10:30 MWF	Krimel
185	Radio News Practice	2-3	Arranged	Krimel
247	Radio Workshop	1-2	2:50 T, arranged	Petersen
395	Thesis	1-8	Arranged	The Staff

ROMANCE LANGUAGES

FRENCH

2s	Beginning French	3	8:10 MTWThF	Wilkinson
100	Intermediate French	3	7:00 MTWThF	Wilkinson
203	Readings from French Literature	1-3	10:30 TTh; arranged	Wilkinson
281	Research in French Language and Literature	1-4	Arranged	Wilkinson
395	Thesis	1-8	Arranged	Wilkinson

SPANISH

2s	Beginning Spanish	3	8:10 MTWThF	Ondis
100	Intermediate Spanish	3	9:20 MTWThF	Ondis
207	The Golden Age	2-3	10:30 MW and arranged	Ondis
271	Advanced Spanish	1-4	Arranged	Ondis
395	Thesis	1-8	Arranged	Ondis

SCULPTURE AND CERAMICS

115	Ceramics	3	7:00, 8:10 MTWThF	Anderson
201	Workshop in Plastic Design	2-3	Arranged	Anderson

SECRETARIAL STUDIES

120	Business Letter Writing	3	11:40 MTWThF	Hardenburg
180	Operation of Office Machinery	2	9:20 MTWThF, 1 hr. arranged	Hardenburg
391	Seminar in Business Teaching Problems	2-6	2:00 to 4:30 TTh	Hardenburg
395	Thesis	1-4	Arranged	The Staff

Note: Secretarial Studies 120 and 180 are the only courses which will give credit toward the Bachelor of Science in Commerce degree.



SOCIOLOGY

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1	General Sociology	3	8:10 MTWThF	Jeddeloh
2	Social Problems	3	9:20 MTWThF	Taylor
107	Educational Sociology	3	7:00 MTWThF	Jeddeloh
208	Marriage and the Family	3	10:30 MTWThF	Taylor
222	Juvenile Delinquency	3	9:20 MTWThF	Jeddeloh
236	Propaganda	3	8:10 MTWThF	Taylor
253	Institutional Social Service	3-5	Arranged	The Staff
381	Research Problems	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

SPEECH AND SPEECH CORRECTION

1	Fundamentals of Speech	1	1:40 TTh	Petersen
2	Voice and Articulation	2	7:00 MWF	LaFollette
3	Public Speaking	2	1:40 MWF	Petersen
4	Remedial Speech	1-2	Arranged	LaFollette
195	Principles of Speech Correction	3	9:20 MTWThF	Andersch
202	Advanced Oral Interpretation	2	10:30 MWF	Hahne
207	Clinical Methods	3	7:00 MWF and 9:20 or 10:30 or 1:40 daily	—
219	Audiometry and Speech and Hearing Problems	3	8:10 MTWThF	LaFollette
220	Advanced Clinical Methods	3	10:30 MTWThF	LaFollette
395	Thesis	1-8	Arranged	The Staff

STATISTICS

155	Business Statistics*	3	7:00, 8:10 MTWThF	Sanders
156	Business Statistics** Laboratory periods to be arranged	3	7:00, 8:10 MTWThF	Sanders
281	Research in Business Statistics	2-4	Arranged	Sanders

*Offered first four weeks.
 **Offered second four weeks.

ZOOLOGY

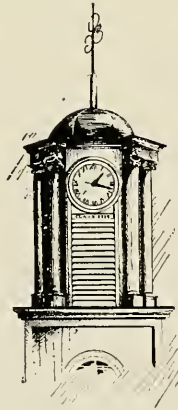
3	Principles of Zoology	3	7:00, 8:10 MTThF	Seibert
4	Principles of Zoology	3	10:30, 11:40 MTThF	Krecker
107	Principles of Heredity	3	8:10 MTWThF	Krecker
120	Comparative Vertebrate Anatomy	4	10:30, 11:40 MTWThF; 2 hours arranged	Seibert
135	Elements of Physiology	4	10:30, 11:40 MTWThF; 2 hours arranged	Rowles
211	General Bacteriology	4	8:10, 9:20 MTWThF; 2 hours arranged	Frey
243	Biological Studies	1-4	A.M. arranged	The Staff
385	Research in Biology	1-4	A.M. arranged	The Staff

THE POST SUMMER SESSION

Departments of the university in which it is practical to offer a course in a short session have indicated a willingness to organize courses for the post session. Most of these courses will cover a three-week period, August 15 to September 2, and will carry three hours of credit. One hour of credit may be earned in one week, and courses may be available which will carry from one to six hours credit, depending on the length of time for which a student enrolls. The latter courses are primarily in the field of journalism in which a student may do reporting practice on *The Athens Messenger* for a variable amount of credit.

To determine student demand for the post session courses a poll will be taken in classes during the second week of the eight-week session, and, on the basis of the results, courses for which there is sufficient demand will be organized. These will be announced in a supplementary class schedule. Any person who is not registered for the eight-week session and is interested in a course to be given in the post session should indicate his specific course interest by writing to the Director of the Summer School before June 23 so that his interest may be taken into consideration when post session courses are organized. Information regarding courses which will be available in the post session may be secured by writing to the Director of the Summer School after July 5.

Registration for the post summer session for students who are enrolled in the eight-week session will be held during the seventh week of the session. Students who register for the post session only will register Monday forenoon, August 15, and classes will begin for all students enrolled for the post session on Monday afternoon, August 15.



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OHIO UNIVERSITY

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